

SEQUENCE LISTING

<110> Elan Pharmaceuticals, Inc.
Zhao, Byron
Mei, Yu

<120> Neuroprotective Effects of ATF6

<130> 08576.0004-00304

<140> PCT claims priority to US 60/491,565

<141> 2004-07-30

<150> 60/491,565

<151> 2003-08-01

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<170> PatentIn version 3.2

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Gln Gly Val Glu Pro Leu Gln Gly Ser Ser Gln Gly Pro Lys Glu Pro
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Pro Gly Gly Ala Lys Glu Leu Leu Leu Arg Asp Leu Asp Gln Leu Phe
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Lys Ser Pro Pro Val Lys Ala Val Pro Ile Gln Pro Pro Gly Pro Pro
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Ser Gln Pro Ala Phe Leu Asp Ala Ile Asp Arg Arg Glu Asp Thr Phe
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Tyr Val Val Ser Phe Arg Arg Asp His Leu Leu Leu Pro Ala Ile Ser
595 600 605

His Asn Lys Thr Ser Arg Pro Lys Met Ser Leu Val Met Pro Ala Met
610 615 620

Ala Pro Asn Glu Thr Leu Ser Gly Arg Gly Ala Pro Gly Asp Tyr Glu
625 630 635 640

Glu Met Met Gln Ile Glu Cys Glu Val Met Asp Thr Arg Val Ile His
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Ile Lys Thr Ser Thr Val Pro Pro Ser Leu Arg Lys Gln Pro Ser Pro
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Tyr Glu Asn Asn Phe Asp His Leu Asn Phe Asp Leu Asp Leu Met Pro
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Lys Ala Glu Pro Gln Pro Leu Ser Pro Ala Ser Ser Ser Cys Ser Ile
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Thr Val Leu Leu Ser Gln Pro Thr Val Val Gln Leu Gln Ser Pro Ala
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Val Leu Ser Ser Ala Gln Pro Val Leu Ala Val Thr Gly Gly Ala Ala
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 Gln Leu Pro Asn His Val Val Asn Val Leu Pro Ala Pro Val Val Ser
 275 280 285
 Ser Pro Val Asn Gly Lys Leu Ser Val Thr Lys Pro Val Leu Gln Ser
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 370 375 380
 Arg Arg Ala Val Cys Val Met Ile Val Leu Ala Phe Ile Met Leu Asn
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 Ser Tyr Asp His Ser Val Ser Asn Asp Lys Ala Leu Met Val Pro Ser
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 Glu Glu Pro Leu Leu Tyr Met Pro Pro Pro Pro Cys Gln Pro Leu Ile
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Ser Gln Leu Met Ala Val Gln Tyr Thr Glu Thr Thr Ser Ile Ser Arg
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Asn Ser Gly Ser Glu Leu Gln Val Tyr Tyr Ala Ser Pro Gly Ser Tyr
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Gln Gly Phe Phe Asp Ala Ile Arg Arg Arg Gly Asp Thr Phe Tyr Val
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Val Ser Phe Arg Arg Asp His Leu Leu Leu Pro Ala Thr Thr His Asn
580 585 590

Lys Thr Thr Arg Pro Lys Met Ser Ile Val Leu Pro Ala Ile Asn Ile
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Asn Asp Asn Val Ile Asn Gly Gln Asp Tyr Glu Val Met Met Gln Ile
610 615 620

Asp Cys Gln Val Met Asp Thr Arg Ile Leu His Ile Lys Ser Ser Ser
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Val Pro Pro Tyr Leu Arg Asp His Gln Arg Asn Gln Thr Ser Thr Phe
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35 40 45

Val Glu Gln Asp Val Pro Phe Asp Ser Ser Ser Leu Asp Val Gly Met
50 55 60

Asp Val Ser Pro Pro Glu Pro Pro Trp Asp Pro Leu Pro Ile Phe Pro
65 70 75 80

Asp Leu Gln Val Lys Ser Glu Pro Ser Ser Pro Cys Ser Ser Ser Ser
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Pro Pro Ala	Pro Met Ser Pro Arg	Met Ser Arg Glu Glu Pro Arg Pro
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Gln Arg His	Leu Leu Gly Phe	Ser Glu Pro Gly Pro Ala His Gly Met
435	440	445
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Pro Val Gly Gln	Leu Gln Leu Tyr Arg	His Pro Gly Arg Ser Gln Pro
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